Electronic Acknowledgement Receipt						
EFS ID:	4508636					
Application Number:	09483182					
International Application Number:						
Confirmation Number:	8065					
Title of Invention:	APPARATUS FOR VISUALIZING INFORMATION IN A DATA WAREHOUSING ENVIRONMENT					
First Named Inventor/Applicant Name:	Li-Wen Chen					
Customer Number:	23910					
Filer:	Frank R. Niranjan					
Filer Authorized By:						
Attorney Docket Number:	HHPI-01000US2					
Receipt Date:	23-DEC-2008					
Filing Date:	13-JAN-2000					
Time Stamp:	01:08:05					
Application Type:	Utility under 35 USC 111(a)					
Payment information:						

Submitted witl	h Payment	no	no				
File Listing:							
Document	Desument Description	File Name	File Size(Bytes)/	Multi	Pages		

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /₊zip	Pages (if appl.)	
1	Power of Attorney	US8090081219POA.pdf	138530	no	2	
			06046ca72634c7a6094fa75bff0a830faddc7 c25			
Warnings:						

Information:

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.